GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:2833
ANSWERED ON:02.12.2016
Diabetes Testing Technique
Pandey Shri Ravindra Kumar

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether a special kind of technique has been developed by the specialists of All India Institute of Medical Sciences (AIIMS), Delhi and Indian Institute of Technology (IIT), Delhi for testing diabetes;

(b) if so, the details thereof;

(c) whether the Government has identified the number of diabetic patients and reviewed the treatment and the amount spent on treatment of patients particularly the poor patients in Government and private hospitals of the country and if so, the details thereof; and

(d) the measures taken by the Government for the inexpensive treatment of diabetic patients in Government hospitals?

Answer

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(ANUPRIYA PATEL)
(a) & (b): As informed by All India Institute of Medical Sciences (AIIMS), New Delhi, Department of Endocrinology & Metabolism, AIIMS, New Delhi in collaboration with Department of Chemical Engineering, Indian Institute of Technology (IIT), Delhi has done a research project where saliva is used for measurement of glucose in human and has developed an equipment for measurement of glucose in saliva. Results of studies carried out on diabetic as well as non-diabetic subjects in AIIMS, New Delhi showed a good correlation with blood glucose. As informed by AIIMS, New Delhi, the project is in a developmental research stage.

(c) & (d): Indian Council of Medical Research (ICMR) has informed that estimated number of diabetic people in India is 69 million.

Public Health being a State subject, it is primarily the responsibility of the State Governments to provide health care to the people. However, financial and technical assistance is being provided to the States/UTs under the NHM for strengthening existing healthcare facilities including setting up of infrastructure, training of doctors and para medical staff, etc. as per State specific Programme Implementation Plans (PIPs).
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Government of India is implementing National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) under National Health Mission (NHM) to supplement the efforts of the State Governments for the interventions up to District level. The objective of the programme includes setting up of NCD Clinics at District and Community Health Centre (CHC), Cardiac Care Units, Day Care Centres, awareness generation for behaviour and life-style changes, screening and early diagnosis of persons with high level of risk factors and their treatment and referral (if required) to higher facilities for appropriate management for Non-communicable Diseases including Diabetes.

Under NPCDCS, diagnosis and treatment services for Diabetes are provided through different levels of healthcare including NCD Clinics located in District Hospitals and Community Health Centres (CHCs). The treatment is either free or highly subsidized for the poor and needy.
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